

CLAIMS

1.- A rigid screwed assembly for metal structures for forming the fastening of secondary sections (3) on an H-shaped receiving section (2) or the like, characterized in that there  
5 are incorporated in the areas of the assemblies accessories (1) which are arranged such that they are fitted between the side flanges and web of the receiving section (2) to form the fastening of the secondary sections (3) by means of anchoring screws (4) which pass through both the corresponding assembly  
10 parts of the sections (2 and 3) and the corresponding accessory or accessories (1).

2.- A rigid screwed assembly for metal structures according to claim 1, characterized in that the accessories (1) are U-shaped in their basic implementation with a width corresponding to the gap of the side flanges of the applied receiving section (2) and with a thickness that can vary  
15 according to the degree of rigidity necessary in the assemblies to be carried out.

3.- A rigid screwed assembly for metal structures according to claim 1, characterized in that the accessories (1)  
20 can have one or both of their side flanges with a greater length than that of the side flanges of the applied receiving section (2) so as to form assemblies of secondary sections (3.2) directly on the projecting part of the mentioned  
25 oversized flanges of said accessories (1) in the applied mounting.

4.- A rigid screwed assembly for metal structures according to claim 1, characterized in that the accessories (1)  
30 can be provided with reinforcements (6) between their flanges so as to increase the stiffness of their formation.

5.- A rigid screwed assembly for metal structures according to claim 1, characterized in that the accessories (1)  
35 can be closed in their contour according to a prismatic tubular configuration (1.1.), including openings for accessing the interior to facilitate handling the fastening anchor